

**Abstract of the Disclosure**

A distribution device is provided for distributing high magnitude electrical potential from an input port of the distribution device to a plurality of output ports thereof. The distribution device includes a first portion and a second portion

5      adapted for engagement. At least one of the first and second portions includes cooperating couplers providing electrical continuity between the distribution device input port and the plurality of distribution device output ports. The distribution device can be incorporated into a high magnitude potential supply system including a high magnitude potential supply having an output port at which a high magnitude potential

10     is provided. The system further includes utilization devices. The output port of the high magnitude potential supply is coupled to the distribution device input port. Respective output ports of the distribution device are coupled to respective utilization devices.